

Nuclide Analysis Results of Fish and Shellfish (The Ocean Area Within 20km Radius of Fukushima Daiichi NPS) <1/9>  
 (excluding inside the port)

(Data summarized on April 17)

Name of Sample (Region)	Place of Sampling (Place No.)	Date of Sampling	Radioactivity Density[Bq/kg (Raw)] (Half-life)		
			Cs-134 (Approx. 2 years)	Cs-137 (Approx. 30 years)	CS (Total)
Schlegel's black rockfish(muscle)	Around 1km Offshore of Ota River (T-S1)	March 20, 2015	4.4	12	16.4
Common skete(muscle)	Around 1km Offshore of Ota River (T-S1)	March 20, 2015	4.7	14	18.7
Microstomus achne(muscle)	Around 1km Offshore of Ota River (T-S1)	March 20, 2015	ND(3.4)	6.4	6.4
Pacific cod(muscle)	Around 1km Offshore of Ota River (T-S1)	March 20, 2015	ND(3.3)	ND(3.7)	ND
Northern dogfish(muscle)	Around 3km Offshore of Odaka Ward (T-S2)	March 20, 2015	ND(3.2)	ND(3.8)	ND
Blue crab(whole)	Around 3km Offshore of Odaka Ward (T-S2)	March 20, 2015	ND(4.0)	ND(3.3)	ND
Common skete(muscle)	Around 3km Offshore of Odaka Ward (T-S2)	March 20, 2015	7.0	29	36
Ovalipes punctatus(whole)	Around 3km Offshore of Odaka Ward (T-S2)	March 20, 2015	ND(3.7)	ND(4.8)	ND
Flatfish(muscle)	Around 3km Offshore of Odaka Ward (T-S2)	March 20, 2015	ND(4.0)	9.3	9.3
Marbled sole(muscle)	Around 3km Offshore of Odaka Ward (T-S2)	March 20, 2015	ND(4.1)	ND(4.1)	ND

- \* When analyzed result is less than a detection limit level of the radioactivity concentration, showed as "ND"; as of individual Nuclide, detection limit level is showed in parenthesis.
- \* Standard value (effective as of April 1, 2012): The total of Cs-134 and Cs-137 = 100Bq/kg
- \* Analyzed by: Tokyo Power Technology Ltd.

Nuclide Analysis Results of Fish and Shellfish (The Ocean Area Within 20km Radius of Fukushima Daiichi NPS) <2/9>  
(excluding inside the port)

(Data summarized on April 17)

Name of Sample (Region)	Place of Sampling (Place No.)	Date of Sampling	Radioactivity Density[Bq/kg (Raw)] (Half-life)		
			Cs-134 (Approx. 2 years)	Cs-137 (Approx. 30 years)	CS (Total)
Pacific cod(muscle)	Around 3km Offshore of Odaka Ward (T-S2)	March 20, 2015	ND(3.8)	ND(3.9)	ND
Northern dogfish(muscle)	Around 3km Offshore of Ukedo River (T-S3)	March 20, 2015	ND(3.5)	12	12
Blue crab(whole)	Around 3km Offshore of Ukedo River (T-S3)	March 20, 2015	ND(3.2)	ND(3.2)	ND
Sea raven(muscle)	Around 3km Offshore of Ukedo River (T-S3)	March 20, 2015	ND(4.1)	ND(3.9)	ND
Common skete(muscle)	Around 3km Offshore of Ukedo River (T-S3)	March 20, 2015	9.7	29	38.7
Microstomus achne(muscle)	Around 3km Offshore of Ukedo River (T-S3)	March 20, 2015	21	75	96
Flatfish(muscle)	Around 3km Offshore of Ukedo River (T-S3)	March 20, 2015	3.6	13	16.6
Marbled sole(muscle)	Around 3km Offshore of Ukedo River (T-S3)	March 20, 2015	7.5	23	30.5
Pacific cod(muscle)	Around 3km Offshore of Ukedo River (T-S3)	March 20, 2015	ND(4.3)	ND(3.8)	ND
Greenling(muscle)	Around 3km Offshore of Fukushima Daiichi NPS (T-S4)	March 20, 2015	4.4	18	22.4

\* When analyzed result is less than a detection limit level of the radioactivity concentration, showed as "ND"; as of individual Nuclide, detection limit level is showed in parenthesis.

\* Standard value (effective as of April 1, 2012): The total of Cs-134 and Cs-137 = 100Bq/kg

\* Analyzed by: Tokyo Power Technology Ltd.

Nuclide Analysis Results of Fish and Shellfish (The Ocean Area Within 20km Radius of Fukushima Daiichi NPS) <3/9>  
(excluding inside the port)

(Data summarized on April 17)

Name of Sample (Region)	Place of Sampling (Place No.)	Date of Sampling	Radioactivity Density[Bq/kg (Raw)] (Half-life)		
			Cs-134 (Approx. 2 years)	Cs-137 (Approx. 30 years)	CS (Total)
Blue crab(whole)	Around 3km Offshore of Fukushima Daiichi NPS (T-S4)	March 20, 2015	ND(3.8)	ND(3.6)	ND
Common skete(muscle)	Around 3km Offshore of Fukushima Daiichi NPS (T-S4)	March 20, 2015	7.4	22	29.4
Microstomus achne(muscle)	Around 3km Offshore of Fukushima Daiichi NPS (T-S4)	March 20, 2015	20	88	108
Ovalipes punctatus(whole)	Around 3km Offshore of Fukushima Daiichi NPS (T-S4)	March 20, 2015	ND(3.4)	ND(3.9)	ND
Marbled sole(muscle)	Around 3km Offshore of Fukushima Daiichi NPS (T-S4)	March 20, 2015	7.6	23	30.6
Pacific cod(muscle)	Around 3km Offshore of Fukushima Daiichi NPS (T-S4)	March 20, 2015	ND(3.3)	ND(4.4)	ND
Northern dogfish(muscle)	Around 2km Offshore of Kido River (T-S5)	March 13, 2015	ND(4.0)	9.9	9.9
Common skete(muscle)	Around 2km Offshore of Kido River (T-S5)	March 13, 2015	4.8	19	23.8
Pacific cod(muscle)	Around 2km Offshore of Kido River (T-S5)	March 13, 2015	ND(3.4)	ND(3.4)	ND
Greenling(muscle)	Offshore 2km vicinity of Fukushima Daiichi NPS (T-S7)	March 13, 2015	ND(4.0)	13	13

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\* Standard value (effective as of April 1, 2012): The total of Cs-134 and Cs-137 = 100Bq/kg

\* Analyzed by: Tokyo Power Technology Ltd.

Nuclide Analysis Results of Fish and Shellfish (The Ocean Area Within 20km Radius of Fukushima Daiichi NPS) <4/9>  
(excluding inside the port)

(Data summarized on April 17)

Name of Sample (Region)	Place of Sampling (Place No.)	Date of Sampling	Radioactivity Density[Bq/kg (Raw)] (Half-life)		
			Cs-134 (Approx. 2 years)	Cs-137 (Approx. 30 years)	CS (Total)
Sea raven(muscle)	Offshore 2km vicinity of Fukushima Daiichi NPS (T-S7)	March 13, 2015	ND(4.2)	6.6	6.6
Common skete(muscle)	Offshore 2km vicinity of Fukushima Daiichi NPS (T-S7)	March 13, 2015	14	57	71
Sea bass(muscle)	Offshore 2km vicinity of Fukushima Daiichi NPS (T-S7)	March 13, 2015	18	64	82
Microstomus achne(muscle)	Offshore 2km vicinity of Fukushima Daiichi NPS (T-S7)	March 13, 2015	21	83	104
Marbled sole(muscle)	Offshore 2km vicinity of Fukushima Daiichi NPS (T-S7)	March 13, 2015	ND(4.3)	17	17
Northern dogfish(muscle)	Around 4km Offshore of Kumagawa (T-S8)	March 15, 2015	ND(3.7)	ND(3.6)	ND
Flatfish(muscle)	Around 4km Offshore of Kumagawa (T-S8)	March 15, 2015	ND(4.8)	8.7	8.7
Flathead (Platycephalus sp.) (muscle)	Around 4km Offshore of Kumagawa (T-S8)	March 15, 2015	ND(3.5)	9.5	9.5
Pacific cod(muscle)	Around 4km Offshore of Kumagawa (T-S8)	March 15, 2015	ND(3.3)	4.7	4.7
Greenling(muscle)	Around 15km Offshore of Odaka Ward (T-B1)	March 18, 2015	ND(3.4)	ND(3.3)	ND

\* When analyzed result is less than a detection limit level of the radioactivity concentration, showed as "ND"; as of individual Nuclide, detection limit level is showed in parenthesis.

\* Standard value (effective as of April 1, 2012): The total of Cs-134 and Cs-137 = 100Bq/kg

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Nuclide Analysis Results of Fish and Shellfish (The Ocean Area Within 20km Radius of Fukushima Daiichi NPS) <5/9>  
(excluding inside the port)

(Data summarized on April 17)

Name of Sample (Region)	Place of Sampling (Place No.)	Date of Sampling	Radioactivity Density[Bq/kg (Raw)] (Half-life)		
			Cs-134 (Approx. 2 years)	Cs-137 (Approx. 30 years)	CS (Total)
Stone flounder(muscle)	Around 15km Offshore of Odaka Ward (T-B1)	March 18, 2015	7.4	25	32.4
Lepidotrigla microptera(muscle)	Around 15km Offshore of Odaka Ward (T-B1)	March 18, 2015	ND(3.7)	ND(4.1)	ND
Lophius litilon(whole)	Around 15km Offshore of Odaka Ward (T-B1)	March 18, 2015	ND(3.2)	ND(3.3)	ND
Common skete(muscle)	Around 15km Offshore of Odaka Ward (T-B1)	March 18, 2015	ND(3.5)	15	15
Loliginid(whole)	Around 15km Offshore of Odaka Ward (T-B1)	March 18, 2015	ND(4.2)	ND(3.8)	ND
Sea bass(muscle)	Around 15km Offshore of Odaka Ward (T-B1)	March 18, 2015	ND(3.7)	ND(4.1)	ND
Microstomus achne(muscle)	Around 15km Offshore of Odaka Ward (T-B1)	March 18, 2015	ND(3.4)	9.0	9.0
Flatfish(muscle)	Around 15km Offshore of Odaka Ward (T-B1)	March 18, 2015	ND(3.0)	ND(3.7)	ND
Littlemouth flounder(muscle)	Around 15km Offshore of Odaka Ward (T-B1)	March 18, 2015	ND(3.1)	ND(4.6)	ND
Pacific cod(muscle)	Around 15km Offshore of Odaka Ward (T-B1)	March 18, 2015	ND(4.0)	ND(3.5)	ND

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\* Standard value (effective as of April 1, 2012): The total of Cs-134 and Cs-137 = 100Bq/kg

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Nuclide Analysis Results of Fish and Shellfish (The Ocean Area Within 20km Radius of Fukushima Daiichi NPS) <6/9>  
(excluding inside the port)

(Data summarized on April 17)

Name of Sample (Region)	Place of Sampling (Place No.)	Date of Sampling	Radioactivity Density[Bq/kg (Raw)] (Half-life)		
			Cs-134 (Approx. 2 years)	Cs-137 (Approx. 30 years)	CS (Total)
Octopus (Enteroctopus) dofleini(muscle)	Around 15km Offshore of Odaka Ward (T-B1)	March 18, 2015	ND(3.1)	ND(4.1)	ND
Roundnose flounder(muscle)	Around 15km Offshore of Odaka Ward (T-B1)	March 18, 2015	ND(2.7)	ND(4.3)	ND
Ridged-eye flounder(muscle)	Around 15km Offshore of Odaka Ward (T-B1)	March 18, 2015	ND(4.1)	ND(3.6)	ND
Chestnutoctopus(muscle)	Around 15km Offshore of Odaka Ward (T-B1)	March 18, 2015	ND(3.3)	ND(2.6)	ND
Greenling(muscle)	Around 18km Offshore of Ukedo River (T-B2)	March 18, 2015	ND(3.6)	ND(3.7)	ND
Lepidotrigla microptera(muscle)	Around 18km Offshore of Ukedo River (T-B2)	March 18, 2015	ND(4.2)	ND(3.6)	ND
Lophius litilon(whole)	Around 18km Offshore of Ukedo River (T-B2)	March 18, 2015	ND(3.9)	ND(3.8)	ND
Common skete(muscle)	Around 18km Offshore of Ukedo River (T-B2)	March 18, 2015	ND(3.7)	12	12
Pointhead flounder (muscle)	Around 18km Offshore of Ukedo River (T-B2)	March 18, 2015	ND(3.4)	ND(3.5)	ND
Microstomus achne(muscle)	Around 18km Offshore of Ukedo River (T-B2)	March 18, 2015	ND(3.7)	ND(3.0)	ND

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\* Standard value (effective as of April 1, 2012): The total of Cs-134 and Cs-137 = 100Bq/kg

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Nuclide Analysis Results of Fish and Shellfish (The Ocean Area Within 20km Radius of Fukushima Daiichi NPS) <7/9>  
(excluding inside the port)

(Data summarized on April 17)

Name of Sample (Region)	Place of Sampling (Place No.)	Date of Sampling	Radioactivity Density[Bq/kg (Raw)] (Half-life)		
			Cs-134 (Approx. 2 years)	Cs-137 (Approx. 30 years)	CS (Total)
Flatfish(muscle)	Around 18km Offshore of Ukedo River (T-B2)	March 18, 2015	ND(4.1)	ND(3.9)	ND
Littlemouth flounder(muscle)	Around 18km Offshore of Ukedo River (T-B2)	March 18, 2015	ND(3.1)	ND(3.6)	ND
Marbled sole(muscle)	Around 18km Offshore of Ukedo River (T-B2)	March 18, 2015	ND(3.4)	14	14
Pacific cod(muscle)	Around 18km Offshore of Ukedo River (T-B2)	March 18, 2015	ND(4.2)	ND(3.7)	ND
Octopus (Enteroctopus dofleini)(muscle)	Around 18km Offshore of Ukedo River (T-B2)	March 18, 2015	ND(4.2)	ND(4.0)	ND
Ridged-eye flounder(muscle)	Around 18km Offshore of Ukedo River (T-B2)	March 18, 2015	ND(3.2)	ND(3.4)	ND
Chestnutoctopus(muscle)	Around 18km Offshore of Ukedo River (T-B2)	March 18, 2015	ND(3.3)	ND(3.6)	ND
Stone flounder(muscle)	Around 10km Offshore of 1F (T-B3)	March 22, 2015	ND(4.0)	11	11
Lepidotrigla microptera(muscle)	Around 10km Offshore of 1F (T-B3)	March 22, 2015	ND(3.7)	ND(3.8)	ND
Schlegel's black rockfish(muscle)	Around 10km Offshore of 1F (T-B3)	March 22, 2015	ND(3.1)	ND(3.1)	ND

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Nuclide Analysis Results of Fish and Shellfish (The Ocean Area Within 20km Radius of Fukushima Daiichi NPS) <8/9>  
(excluding inside the port)

(Data summarized on April 17)

Name of Sample (Region)	Place of Sampling (Place No.)	Date of Sampling	Radioactivity Density[Bq/kg (Raw)] (Half-life)		
			Cs-134 (Approx. 2 years)	Cs-137 (Approx. 30 years)	CS (Total)
Common skete(muscle)	Around 10km Offshore of 1F (T-B3)	March 22, 2015	8.2	27	35.2
Sea bass(muscle)	Around 10km Offshore of 1F (T-B3)	March 22, 2015	ND(3.0)	ND(3.6)	ND
Microstomus achne(muscle)	Around 10km Offshore of 1F (T-B3)	March 22, 2015	3.8	16	19.8
Flatfish(muscle)	Around 10km Offshore of 1F (T-B3)	March 22, 2015	ND(3.3)	4.5	4.5
Littlemouth flounder(muscle)	Around 10km Offshore of 1F (T-B3)	March 22, 2015	ND(3.3)	5.6	5.6
Marbled sole(muscle)	Around 10km Offshore of 1F (T-B3)	March 22, 2015	ND(3.5)	6.4	6.4
Pacific cod(muscle)	Around 10km Offshore of 1F (T-B3)	March 22, 2015	ND(3.8)	ND(3.7)	ND
Greenling(muscle)	Around 10km Offshore of 2F (T-B4)	March 22, 2015	ND(4.5)	14	14
Stone flounder(muscle)	Around 10km Offshore of 2F (T-B4)	March 22, 2015	ND(3.9)	7.3	7.3
Lepidotrigla microptera(muscle)	Around 10km Offshore of 2F (T-B4)	March 22, 2015	ND(3.9)	ND(3.3)	ND

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\* Standard value (effective as of April 1, 2012): The total of Cs-134 and Cs-137 = 100Bq/kg

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Nuclide Analysis Results of Fish and Shellfish (The Ocean Area Within 20km Radius of Fukushima Daiichi NPS) <9/9>  
(excluding inside the port)

(Data summarized on April 17)

Name of Sample (Region)	Place of Sampling (Place No.)	Date of Sampling	Radioactivity Density[Bq/kg (Raw)] (Half-life)		
			Cs-134 (Approx. 2 years)	Cs-137 (Approx. 30 years)	CS (Total)
Common skete(muscle)	Around 10km Offshore of 2F (T-B4)	March 22, 2015	6.4	23	29.4
Microstomus achne(muscle)	Around 10km Offshore of 2F (T-B4)	March 22, 2015	7.0	19	26
Flatfish(muscle)	Around 10km Offshore of 2F (T-B4)	March 22, 2015	ND(3.6)	3.7	3.7
Littlemouth flounder(muscle)	Around 10km Offshore of 2F (T-B4)	March 22, 2015	ND(4.3)	4.9	4.9
Marbled sole(muscle)	Around 10km Offshore of 2F (T-B4)	March 22, 2015	ND(4.1)	7.4	7.4
Pacific cod(muscle)	Around 10km Offshore of 2F (T-B4)	March 22, 2015	ND(3.2)	3.4	3.4
Ridged-eye flounder(muscle)	Around 10km Offshore of 2F (T-B4)	March 22, 2015	ND(3.9)	4.8	4.8

\* When analyzed result is less than a detection limit level of the radioactivity concentration, showed as "ND"; as of individual Nuclide, detection limit level is showed in parenthesis.

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